

## Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Ophiopogon japonicus*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	ARSENIC	Tuber	0.05	0.05	-1.3859130335120398	
47	BETA-SITOSTEROL	Tuber	--	--		
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Tuber	--	--		
28	CALCIUM	Tuber	870	3450	-0.1260687546119467	
12	COPPER	Tuber	3	4	-1.1062652099209485	
0	D-FRUCTOSE	Tuber	--	--		
1	D-GLUCOSE	Tuber	--	--		
0	DESMETHYLOPHIOPOGONONE-B	Tuber	--	--		
0	DOTRIACONTANOL	Plant	--	--		
6	IRON	Tuber	70	340	1.8773029365211673	
0	ISOOPHIOPOGONONE-A	Tuber	--	--		
0	KAEMPFEROL-3-GLUCOSYLGALACTOSIDE	Tuber	--	--		
65	MAGNESIUM	Tuber	390	410	-0.9468036301285592	
14	MANGANESE	Tuber	5	27	-0.41123801763163437	
0	METHYLOPHIOPOGONANONE-A	Tuber	--	--		
0	METHYLOPHIOPOGONANONE-B	Tuber	--	--		
0	METHYLOPHIOPOGONONE-A	Tuber	--	--		
0	METHYLOPHIOPOGONONE-B	Tuber	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	MUCILAGE	Tuber	--	--		
6	OCTACOSANOL	Plant	--	--		
0	OLIGOSACCHARIDE-A	Tuber	--	--		
0	OLIGOSACCHARIDE-B	Tuber	--	--		
0	OLIGOSACCHARIDE-C	Tuber	--	--		
0	OPHIOPOGON-A	Tuber	--	--		
0	OPHIOPOGON-B	Tuber	--	--		
0	OPHIOPOGON-C	Tuber	--	--		
0	OPHIOPOGON-D	Tuber	--	--		
0	OPHIOPOGONANONE-A	Tuber	--	--		
0	OPHIOPOGONIN-A	Root	--	--		
0	OPHIOPOGONIN-B	Root	--	--		
0	OPHIOPOGONIN-C	Root	--	--		
0	OPHIOPOGONIN-D	Root	--	--		
0	OPHIOPOGONONE-A	Tuber	--	--		
0	OPHIOPOGONONE-B	Tuber	--	--		
14	POTASSIUM	Tuber	8580	10600	-0.36174416596889153	
0	RHAMNOSE	Tuber	--	--		
8	RUSCOGENIN	Tuber	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	SODIUM	Tuber	113	273	-0.684088903753043	
12	STIGMASTEROL	Tuber	--	--		
14	SUCROSE	Tuber	--	--		
3	TRIACONTANOL	Plant	--	--		
77	ZINC	Tuber	7	16	-0.6586794393978675	